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**INFORMATION DISCLOSURE STATEMENT  
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Atty. Docket No.  
035431/US - 475396-00006

Serial No.  
09/666,371

Applicant(s)  
Davi Geiger et al.

Filing Date  
September 20, 2000

Group  
2674

**U.S. PATENT DOCUMENTS**

*Exam. Init.		Document No.							Date	Name	Class	Subclass	Filing Date if Appropriate
AA	2003	0	2	0	6	6	5	2	November 2003	Nister, David			
AA		6	7	4	4	9	2	3	June 2004	Zabih et al.			
AA		4	9	0	5	1	4	8	February 1990	Crawford, Carl R.			

**FOREIGN PATENT DOCUMENT**

		Document No.							Date	Country	Class	SubClass	Translator Yes No

**OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)**

AA		Amir A. Amini, Terry E. Weymouth, and Ramesh C. Jain, "Using dynamic programming for solving variational problems in vision," IEEE Transactions on Pattern Analysis and Machine Intelligence, 12(9):855-867, September 1990.
AA		Y. Boykov, O. Veksler, and R. Zabih, "Markov random fields with efficient approximations," In IEEE Conference on Computer Vision and Pattern Recognition, Pages 648-655, 1998.
AA		Laurent D. Cohen, On active contour models and balloons. Computer Vision, Graphics and Image Processing: Image Understanding, 53(2): 211-218, 1991
AA		Laurent D. Cohen and Isaac Cohen, "Finite element methods for active contour models and balloons for 2-d and 3-d images," IEEE Transactions on Pattern Analysis and Machine Intelligence, 15(II): 1131-1147, November 1993.
AA		Ingemar J. Cox, Satish B. Rao, and Yu Zhong, "ratio regions" a technique for image segmentation, In International Conference on Pattern Recognition, volume II, pages 557-564, 1996.
AA		Marie-Pierre Dubuisson-Jolly, Cheng-Chung Liang, and Alok Gupta, "Optimal polyline tracking for artery motion compensation in coronary angiography," In International Conference on Computer Vision, pages 414-419, 1998.
AA		L. Ford and D. Fulkerson, Flows in Networks, Princeton University Press, 1962.

Examiner

Date Considered

10/26/05

\* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Atty. Docket No. 035431/US - 475396-00006	Serial No. 09/666,371
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Applicant(s) Davi Geiger et al.
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Filing Date September 20, 2000	Group 2674
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<i>AA</i>	Davi Geiger, Alok Gupta, Luiz A. Costa, and John Vontzos, "Dynamic programming for detecting, tracking, and matching deformable contours," IEEE Transactions on Pattern Analysis and Machine Intelligence, 17(3): 294-402, March 1995.
<i>AA</i>	A. Goldberg and R. Tarjan, A new approach to the maximum flow problem. Journal of the Association for Computing Machinery, 35(4):921-940, October 1988.
<i>AA</i>	D. Greig, B. Porteo-and A. Seheult. Exact maximum a posterior estimation for binary images, Journal of the Royal Statistical Society, Series B, 51(2):271-279, 1989.
<i>AA</i>	Robert M. Haralick and Linda G. Shapiro, Computer and Robot Vision, Addison-Wesley Publishing Company, 1992.
<i>AA</i>	H. Ishikawa and D. Geiger, "Segmentation by grouping junctions," In IEEE Conference on Computer Vision and Pattern Recognition, pages 125-131, 1998.
<i>AA</i>	Ian H. Jermyn and Hiroshi Ishikawa, "Globally optimal regions and boundaries," In International Conference on Computer Vision, volume II, pages 904-910, 1999.
<i>AA</i>	M. Kass, A. Witkin, and D. Terzopoulos, Snakes: Active contour models. International Journal of Computer Vision, 2:321-331, 1988.
<i>AA</i>	Snow et al. "Exact voxel occupancy with graph cuts", Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition, vol. 1, June 2000, Pages 345-352.
<i>AA</i>	Bonneville et al. "Graph cut: application to Bayesian emission tomography reconstruction", Proceedings of the International Conference on Image Analysis and Processing, September 1999, pages 1184-1189.
<i>AA</i>	Prosecution history for Application No. 09/943,035 by Boykov, filed August 30, 2001.

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